CLAIMS

Art Unit 2854

The following is a listing of all claims in the application with their status and the text of all active claims:

I Claim:

Claim 1 (currently amended): A hand-holdable device comprising:

- a. a plurality of user input keys on the back side of said device, and
- a set of handles and contours to position the <u>a</u> user's hands and fingers in appropriate alignment and placement to a set of home keys of said user input keys, <u>and</u>
- c. said contours having guide contours positioned to line up substantially with the base of said user's index fingers when said user's hands are placed on said home key positions,
- whereby said handles and <u>said</u> contours allow hand holding of said device while leaving the said user's thumbs and fingers to be free,
- whereby said handles and <u>said</u> contours maintain overall position of the <u>said</u> user's hands even as the <u>said</u> user uses said back side input keys to rapidly input data,
- whereby said handles and said contours maintain overall position of said user's

 hands even as said user rotates hands to access said input keys that are not

 of said home set, and

whereby a said user can hold said device and rapidly input data.

- Claim 2 (new): The device of claim 1 wherein said handles and said contours have guide contours positioned to line up substantially with the lower edges of said user's hands when said user's hands are placed on said home key positions.
- Claim 3 (currently amended): The device of claim 1 wherein said back side input keys comprise of a split keyboard on said back side. Whereby the said user's left hand fingers accesses one portion of said split keyboard, and the said user's right hand fingers access the other portion of said split keyboard [[,]] .
- Claim 4 (currently amended): The device of claim 1 wherein a plurality of said home keys have tactile markings for rapid identification and position[[,]].
- Claim 5 (currently amended): The device of claim 1 wherein said back side input keys are arranged to accommodate the natural motion and reach of the said user's fingers from said home keys position[[,]].
- Claim 6 (currently amended): The device of claim 1 wherein said back side keys comprise of a split qwerty keyboard, and said home keys consist comprise of characters a, s, d, and f for the left hand and j, k, l, and ; for the right hand. Whereby rapid data entry is accomplished by touch typing on said keyboard[[,]] .
- Claim 7 (currently amended): The device of claim 1 wherein said handles and said contours maintain overall position of the said user's hands relative to said home keys while allowing the hands to slightly rotate to reach individual keys[[,]].

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- Claim 8 (currently amended): The device of claim 1 wherein said handles and <u>said</u> contours maintain overall position of the <u>said</u> user's hands relative to said home keys, even when said device is held and used in a substantially vertical orientation[[,]].
- Claim 9 (currently amended): The device of claim 1 further including inserts for said handles to accommodate for differences in hand size and user preferences[[,]] .
- Claim 10 (currently amended): The device of claim 1 further including a set of handle sensors to prevent key strokes unless both hands are in their proper position relative to said handles and <u>said</u> contours[[,]] .
- Claim 11 (currently amended): The device of claim 1 further including a set of front side input keys, said front side input keys may be of less used keys and control keys[[,]].
- Claim 12 (currently amended): The device of claim 1 further including a set of physical keys and a display on said front side[[,]].
- Claim 13 (currently amended): The device of claim 1 further including an extended display on said front side, a portion of said extended display can act as an arrangement of virtual front input keys as needed[[,]].
- Claim 14 (currently amended): The device of claim 1 further including surface features on said front side to provide a sense of position for an arrangement of front input keys, whereby allowing quick user location of said arrangement of front input keys[[,]].

Claim 16 (original): The device of claim 1 wherein said back side keys comprise of a single row of back side keys for each hand and said front side comprise of shifters to select alternative input characters for each key of said back side keys.

Claim 17 (currently amended): A method of rapidly inputting data, comprising:

- a. providing a device in which a human operator holds in his/her hands, and
- b. providing input keys on the back side of said device, and

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- c. providing handles and contours on said device to properly position the
 operator's hands on said device, allowing the <u>said</u> operator's fingers to wrap
 around to <u>said</u> back side of said device, <u>and</u>
- d. providing input keys on said back side whereby the operator's fingers line up on said handles and said contours located to properly position said operator's hands and said fingers to a home set of keys of said input keys,

whereby said handles and <u>said</u> contours maintain the proper position of the operator's hands and fingers as the operator rapidly inputs data. <u>said</u> operator's hands to the overall position with said home set of keys on said back side, even if said operator's hands rotate to access said input keys that are not of said home set, and

whereby said user can hold said device and rapidly input data.

Amnt. A, Contd

A hand-holdable device comprising: Claim 18 (currently amended):

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- a. a plurality of user input keys on the back side of said device, and
- b. means for aligning a user's hands to a home set of said keys on said back side, and
- c. means for maintaining overall position of said hands to said home set while said hands rotate to access said input keys that are not of said home set,

whereby a said user can hold said device and rapidly input data data.

Claim 19 (currently amended): The device of claim 17 18 wherein having means for allowing simultaneous holding of said device and rapid data entry.